



Celcore[®] Incorporated Density Determinations

Date: _____

Project: _____	Job No: _____
Location: _____	
Contractor: _____	

Conversion Chart

(Field weights obtained by filling Celcore 5 gal. pail, level full. Chart weights include weight of pail).

S = Slurry Coat F = 2" + Top Coat

Weight lbs.	Density pcf	Weight lbs.	Density pcf	Weight lbs.	Density pcf	Weight lbs.	Density pcf	Weight lbs.	Density pcf
22.0	27.86	25.5	32.86	29.0	37.86	32.5	42.86	36.0	47.86
22.5	28.57	26.0	33.57	29.5	38.57	33.0	43.57	36.5	48.57
23.0	29.29	26.5	34.29	30.0	39.29	33.5	44.29	37.0	49.29
23.5	30.00	27.0	35.00	30.5	40.00	34.0	45.00	37.5	50.00
24.0	30.71	27.5	35.71	31.0	40.71	34.5	45.71		
24.5	31.43	28.0	36.43	31.5	41.43	35.0	46.43		
25.0	32.14	28.5	37.14	32.0	42.14	35.5	47.14		

Densities

Time	F or S	Density

Time	F or S	Density

Time	F or S	Density

Weather Conditions

Sunny ☐ Partly Cloudy ☐ Rainy ☐

Remarks: _____ _____ _____ _____ _____ Average Density: _____ Standard Deviation: _____
